WHAT IS CLAIMED IS:

1. A barbecue unit comprising:

a base;

a cover pivotally connected to the base and pivotable relative to the base between a closed position and an open position;

a plurality of spits rotatably mountable on the cover when the cover is at the open position; and a drive mechanism disposed within the cover, said drive mechanism including a plurality of gears drivingly engageable with the spits and an engine in driving engagement with the gears.

2. A portable barbecue unit, comprising:

a base;

a cover pivotally connected to the base and pivotable relative to the base between a closed position and an open position; and

at least two rows of spits rotatably supported on the base and cover when the cover is at the open position.